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- (71) Applicant (*for all designated States except US*): KRATON POLYMERS RESEARCH, B.V. [NL/NL]; P.O. Box 384, NL-2501 CJ The Hague (NL). (88) Date of publication of the international search report: 20 June 2002
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): ST. CLAIR, David, J. [US/US]; 1383 Queensbury, Houston, TX 77079 (US).

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WO 01/92344 A3

(54) Title: COMPOSITIONS COMPRISING A FUNCTIONALIZED BLOCK COPOLYMER CROSSLINKED WITH ALUMINUM ACETYLACETONATE

(57) Abstract: In one embodiment, this invention provides a composition comprising a functionalized block copolymer crosslinked with acetylacetonate. The crosslinked block copolymer has improved solvent resistance and improved cohesive strength at high temperatures. The crosslinked block copolymer comprises preferably an acid functionalized, hydrogenated block copolymer having an ABA or similar structure wherein the block comprises at least 80 wt% of a vinyl-aromatic hydrocarbon, preferably styrene, and wherein the B block comprises at least 80 wt% of a hydrogenated and conjugated diene, preferably butadiene, isoprene or a mixture thereof. In another embodiment, this invention provides an adhesive, sealant, oil gel, asphalt composition, or wax composition comprising the acid functionalized, hydrogenated block copolymer.